

5B show, the electric insulating material 30 surrounds the conductor 29, which surrounds the electrolytic passage way 34. The electric insulating material 30 prevent a discharge between the electrodes and the steel strip when the electrodes 23, 24 contact the steel strip and we can protect the steel strip against damage by the discharge.

Page 15, the first full paragraph, lines 2-4, replace the paragraph as follows:

Other examples of jet force adjustment by electrolyte pressure adjustments are explained with respect to Fig. 6, which shows an arrangement of them on one side of the steel strip.

Page 15, the second full paragraph, lines 5-9, replace the paragraph as follows:

Each electrode 23 (or 24) connects a pressure adjustment element 35 and every pressure adjustment element is connected to a controller 36 which controls the respective pressures. Each electrode 23 (or 24) is also connected to a power supply 25 and a controller 37 controls the power for each power supply, respectively.


IN THE ABSTRACT OF THE DISCLOSURE

Page 20, "Abstract of the Disclosure" section, delete this section in its entirety and replace with the Abstract of the Disclosure provided on an attached separate page.

REMARKS

Examination is respectfully requested.

Respectfully submitted,


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Date: October 18, 2001

0975537-1001
FBI/DOJ

MARKED UP VERSION OF REPLACED
PARAGRAPHS OF THE SPECIFICATION

Page 1, first full paragraph (lines 3 and 4), the marked up paragraph is as follows:

[A] The present invention relates to a steel strip descaling apparatus and a steel strip manufacturing apparatus using the descaling apparatus.

Page 1, third full paragraph, (lines 10-13), the marked up paragraph is as follows:

The Japanese patent Laid-open No. 3-56699 describes pumping an electrolyte to a steel strip submerged in the electrolyte from the hole of an electrolyte in order to prevent the steel strip from waving.

Page 1, fifth full paragraph, (lines 17-23), the marked up paragraph is as follows: Page 1, third full paragraph, (lines 10-13), the marked up paragraph is as follows:

3. [Summry] SUMMARY

However, in the art of No. 3-56699, because electrolyte and an electric conductor do not contact each other directly, a large quantity of electrolyte is necessary. The apparatus is large because of a large electrolyte bath. [And because]